

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

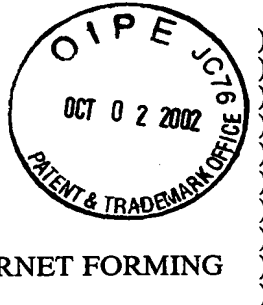
In re Patent Application of

Per JOHANSSON et al.

Application No.: 09/876,087

Filed: June 8, 2001

For: EFFICIENT SCATTERNET FORMING



Group Art Unit: 2661

Examiner: Unassigned

Confirmation No.: 9382

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

RECEIVED

OCT 04 2002

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
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By: \_\_\_\_\_

Stephen W. Palan  
Registration No. 43,420

Date: October 2, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

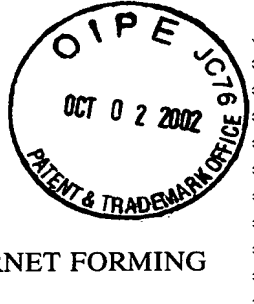
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INFORMATION DISCLOSURE STATEMENT

Technology Center 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

**International Search Report issued in connection with International Application  
No. PCT/SE01/01325, mailed March 4, 2002:**

BHAGWAT, P. et al., "A Routing Vector Method (RVM) for Routing in Bluetooth Scatternets," *International Workshop on Mobile Multimedia Communications*, (November 15, 1999), pp. 375-379, XP002137402.

MIYAGI, T. et al., "A Novel Route Reconstruction Protocol for P-MP Communication Over Wireless Ad-Hoc Network," *IEEE Vehicular Technology Conference*, (May 15, 2000) New York, NY, Vol. 2, pp. 1522-1526, XP000968125, ISBN: 0-7803-5719-1.

WO 01/41377A  
WO 01/41375A  
WO 95/24081A

AWERBUCH, B. et al., "Sparse Partitions," *IEEE Comput. Soc.*, (October 22, 1990), pp. 503-513, XP010021014, ISBN: 0-8186-2082-X.

US 4,832,111

EDAHIRO, M. et al., "New Placement and Global Routing Algorithms for Standard Cell Layouts," *IEEE, U.S.*, Vol. Conf. 27, (June 24, 1990) pp. 642-645, XP010079412, ISBN: 0-89791-363-9.

TOH, C-K., "Associativity-Based Routing for Ad-Hoc Mobile Networks," *Wireless Personal Communications*, Kluwer Academic Publishers, NL, Vol. 4, No. 2 (March 1, 1997), pp. 103-139, XP000728588, ISSN: 0929-6212.

Royer, E.M. et al., "A Review of Current Routing Protocols for Ad Hoc Mobile Wireless Networks," *IEEE Personal Communications*, U.S., Vol. 6, No. 2, (April 1999), pp. 46-55, XP000823968, ISSN 1070-9916.

WO 99/46899

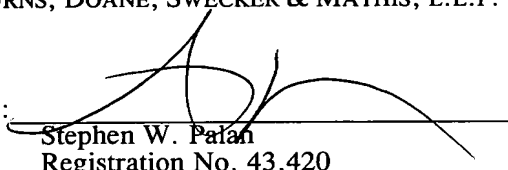
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By:   
Stephen W. Palan  
Registration No. 43,420

Date: October 2, 2002

APPLICATION NO.  
09/876,087

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE  
June 8, 2001

GROUP  
2661

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	BHAGWAT, P. et al., "A Routing Vector Method (RVM) for Routing in Bluetooth Scatternets," <i>International Workshop on Mobile Multimedia Communications</i> , (November 15, 1999), pp. 375-379, XP002137402. ✓		
	MIYAGI, T. et al., "A Novel Route Reconstruction Protocol for P-MP Communication Over Wireless Ad-Hoc Network," <i>IEEE Vehicular Technology Conference</i> , (May 15, 2000) New York, NY, Vol. 2, pp. 1522-1526, XP000968125, ISBN: 0-7803-5719-1. ✓		
	AWERBUCH, B. et al., "Sparse Partitions," <i>IEEE Comput. Soc.</i> , (October 22, 1990), pp. 503-513, XP010021014, ISBN: 0-8186-2082-X. ✓		
	EDAHIRO, M. et al., "New Placement and Global Routing Algorithms for Standard Cell Layouts," <i>IEEE, U.S.</i> , Vol. Conf. 27, (June 24, 1990) pp. 642-645, XP010079412, ISBN: 0-89791-363-9. ✓		
	TOH, C-K., "Associativity-Based Routing for Ad-Hoc Mobile Networks," <i>Wireless Personal Communications</i> , Kluwer Academic Publishers, NL, Vol. 4, No. 2 (March 1, 1997), pp. 103-139, XP000728588, ISSN: 0929-6212. ✓		
	Royer, E.M. et al., "A Review of Current Routing Protocols for Ad Hoc Mobile Wireless Networks," <i>IEEE Personal Communications</i> , U.S., Vol. 6, No. 2, (April 1999), pp. 46-55, XP000823968, ISSN 1070-9916. ✓		
Examiner Signature		Date Considered	

(05/01)